

Indiana Utility Regulatory Commission

Natural Gas Forum October 16, 2007



Today's Objectives

- ❖ Gas Supply
- ❖ Natural Gas Issues
 - Energy efficiency
 - Usage reduction continues
- ❖ Emerging Issues
- ❖ Forecast for Winter 2006 / 2007
 - Key assumptions
 - Impact on residential customers
 - Comparison to last winter
- ❖ Communication and Outreach
- ❖ Customer Options
 - Access to alternative products and services
 - Budget billing program



Gas Supply



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Gas Supply Objectives

Objectives Remain Unchanged

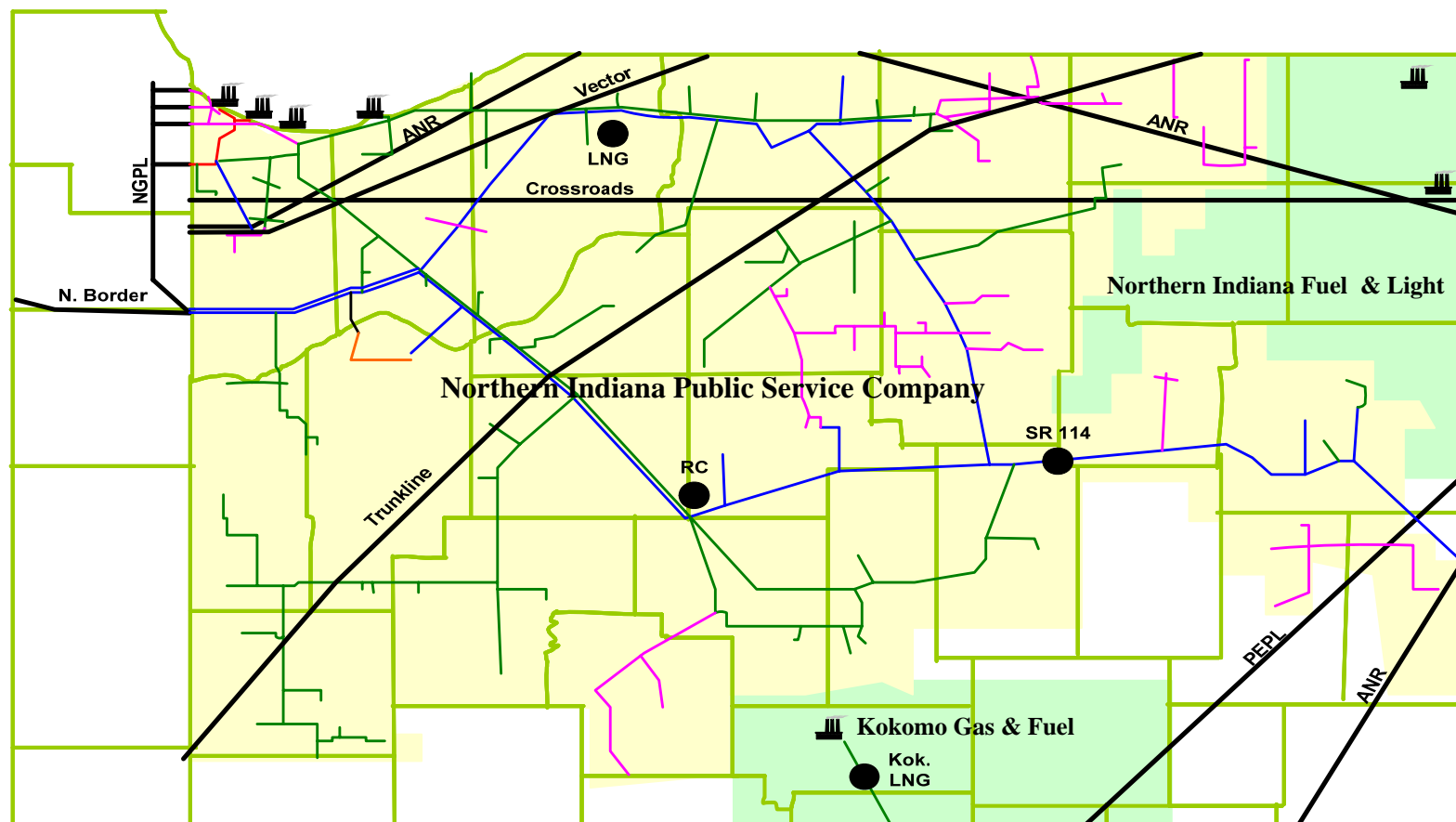
- ❖ Supply reliability
- ❖ Cost effective
 - Committed to purchase lowest reasonable cost
- ❖ Price volatility mitigation
 - Storage (physical)
 - Hedging (commercial/financial)

Techniques to achieve these objectives remain unchanged

- ❖ Supply flexibility and diversity
- ❖ Interconnections with multiple interstate pipelines
- ❖ Access to multiple supply basins/suppliers
- ❖ Balanced portfolio



Supply Flexibility and Diversity



Interconnection with Seven (7) Interstate Pipelines: PEPL, ANR, Crossroads, Trunkline, Vector, Northern Border and NGPL

Three (3) On System Storage Facilities: Royal Center (aquifer, base storage, limited flexibility), LNG (needle peaking) (Nipsco and Kokomo)

Access to Eight (8) Major North American Supply Basins: Louisiana / Gulf of Mexico: Henry Hub /ELA / WLA, Permian, South Texas, Texas / Oklahoma, Mid-continent , Rockies, Western Canada



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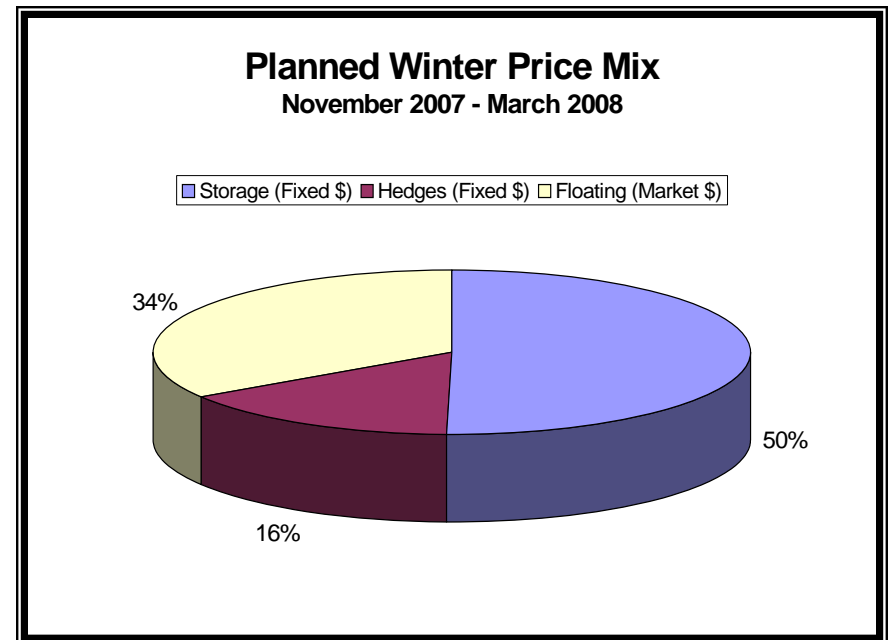
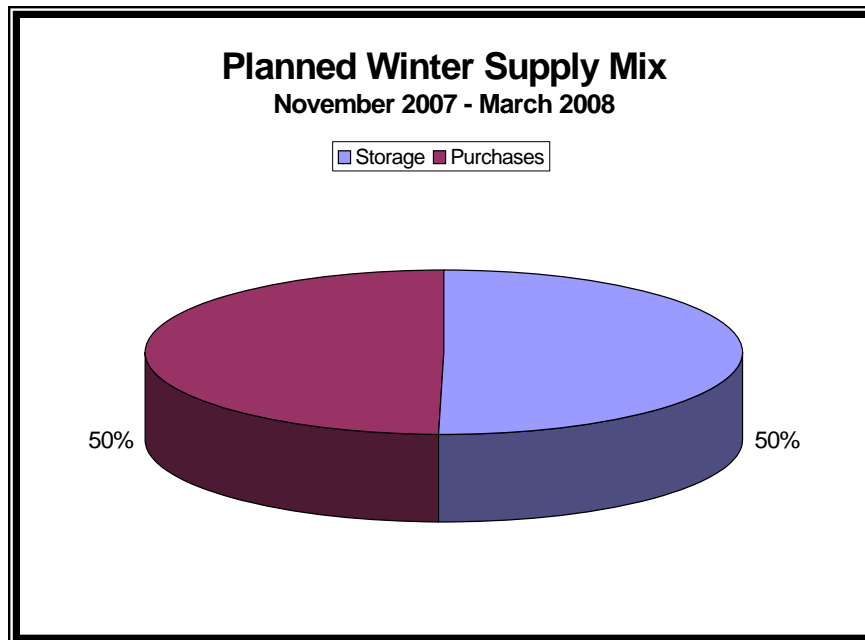


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Balanced Portfolio

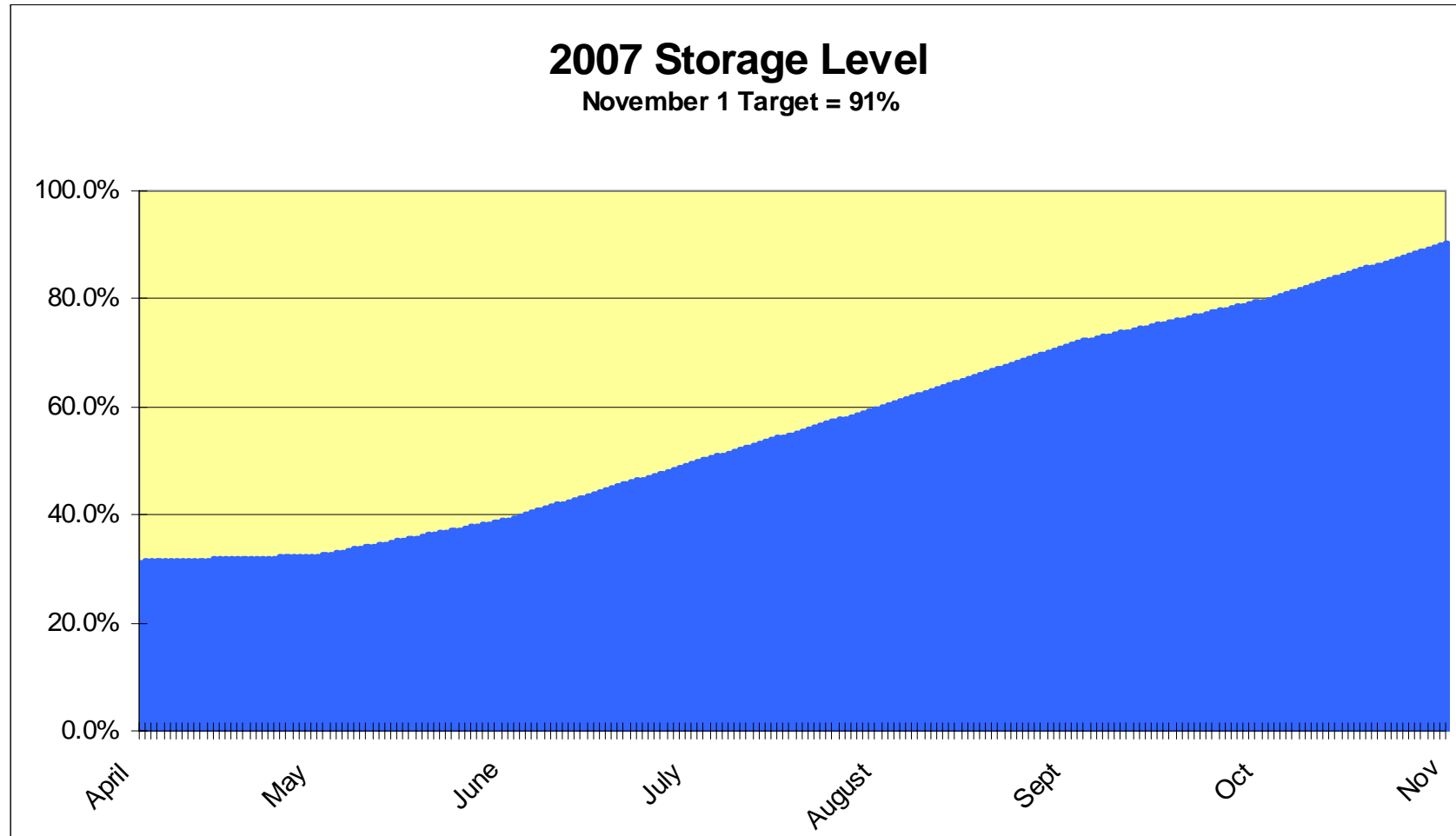
Storage is Key to Reliable Supply at Stable Prices

Price Diversity: Fixed Versus Market Price



Fixed \$ = price does not change
Market \$ = prices may change

Storage on Target for Winter 2007-2008



Natural Gas Issues



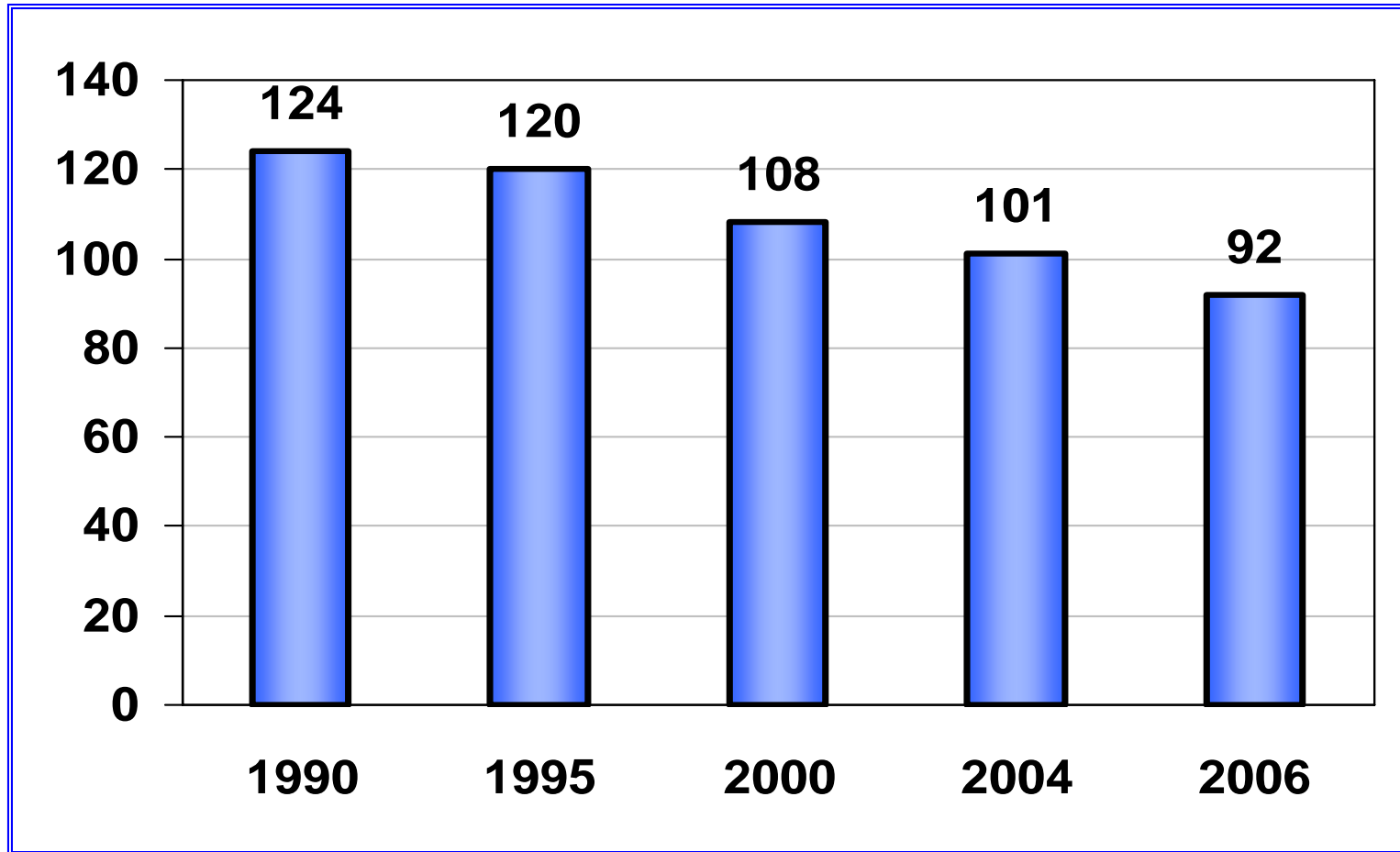
Residential Energy Efficiency

- ❖ Since 2004, \$850,000 spent weatherizing low-income homes
- ❖ In May 2007, the Commission approved a 4 year residential energy efficiency program
 - Initiatives approved by the Oversight Board include:
 - Working poor weatherization program
 - National Energy Foundation efficiency program for school children
 - Incentive programs (rebates) for high efficiency equipment
 - Furnaces
 - Water heaters
 - Programmable thermostats
 - Clothes washers



Residential Usage Remains on the Decline

Weather Normalized Annual Use (in Mcf) Per Residential Customer



Emerging Issues



Emerging Issues:

Active with Hoosier Homegrown Energy

❖ Future new supply options

- Substitute Natural Gas (SNG)
- Renewable Natural Gas (RNG)
 - Ongoing discussions - Windy Ridge Dairy, Newton Co.
 - Pipeline quality biofuel produced through digester process
 - Up to 800 Dth/day, 0.3% of total gas supply
 - Issues include: gas quality, liability, system upgrades, balancing
 - If economic, online no earlier than late 2008

❖ Opportunity for usage growth

- Ethanol Plants
 - Presently two plants on line and three under consideration
 - Existing requirements 5 Bcf could grow to 8 Bcf annually
 - Issues include: financing, permitting, lower ethanol demand



Emerging Issues:

Active in Traditional Gas Supply Development

- ❖ Michigan based underground gas storage
- ❖ Access to Rockies Express (“REX”) through existing pipeline interconnects
- ❖ Working with producers who accept LNG cargoes



Forecast for Winter 2007 / 2008



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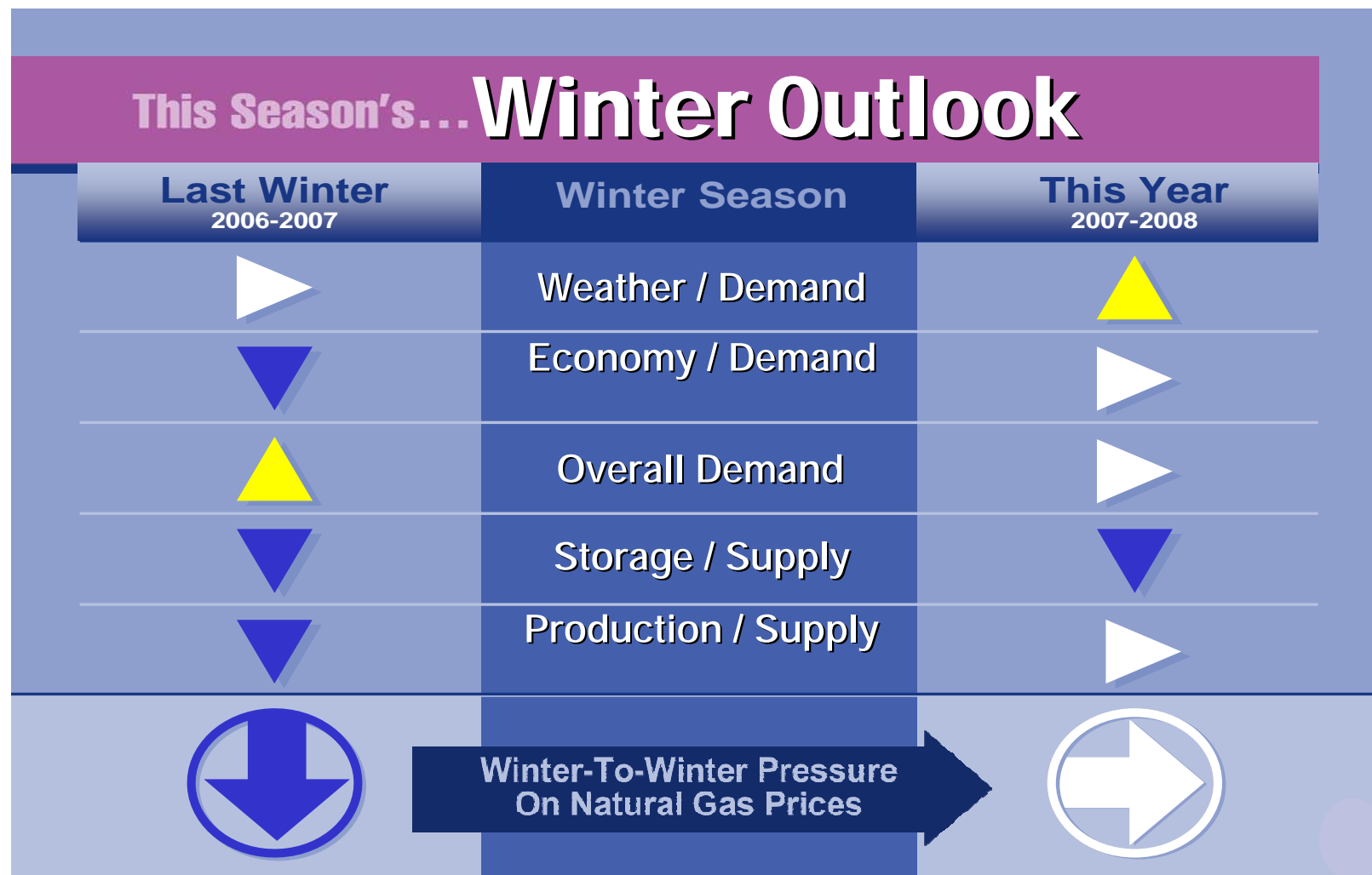


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Price of Natural Gas (\$/therm)



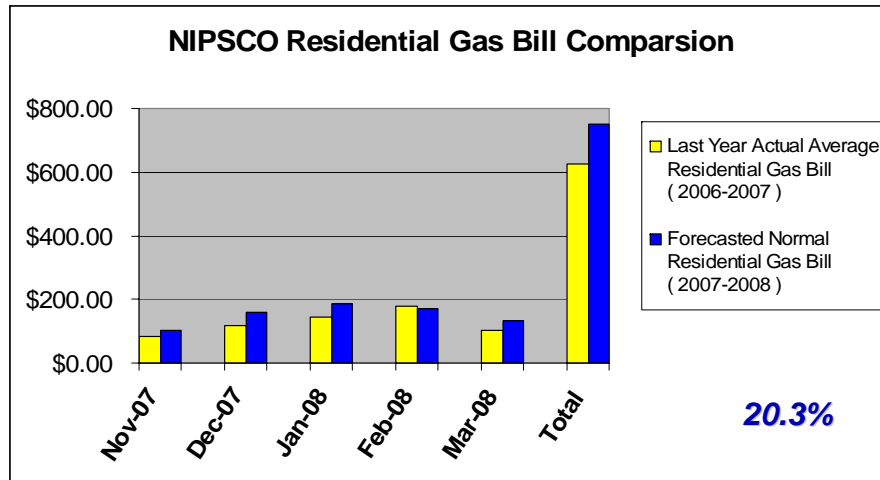
Source: Natural Gas Supply Association (NGSA)

Key Assumptions

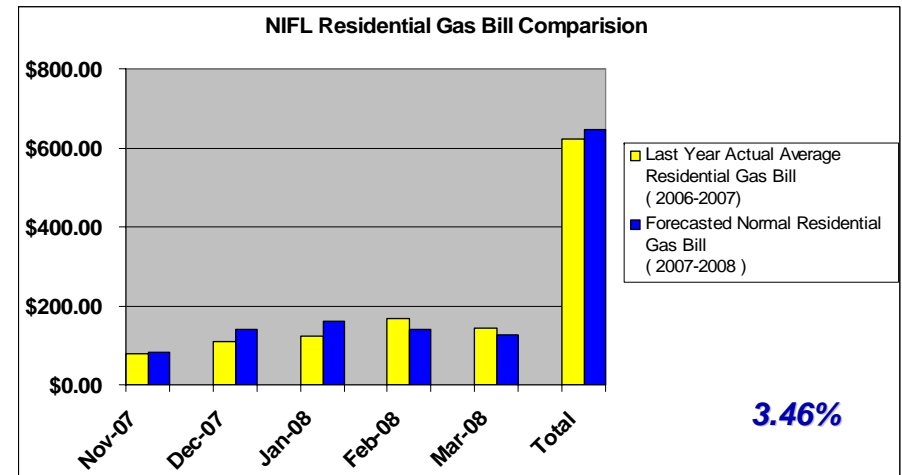
- ❖ NIPSCO defines winter as November – March
- ❖ Winter 2007 / 2008 price and bill forecasts assume normal weather. Last winter was warmer than normal
- ❖ NIPSCO compares winter 2007/2008 projections to previous winter's actual gas bills
- ❖ Commodity purchases reflect NYMEX futures at September 27, 28, and October 1, 2007 close
- ❖ NIPSCO's winter forecast can be impacted by several unpredictable external factors:
 - Weather variations
 - Supply disruptions
 - Geopolitical considerations
 - Oil prices
 - Gas used in power generation

Impact on Residential Customers

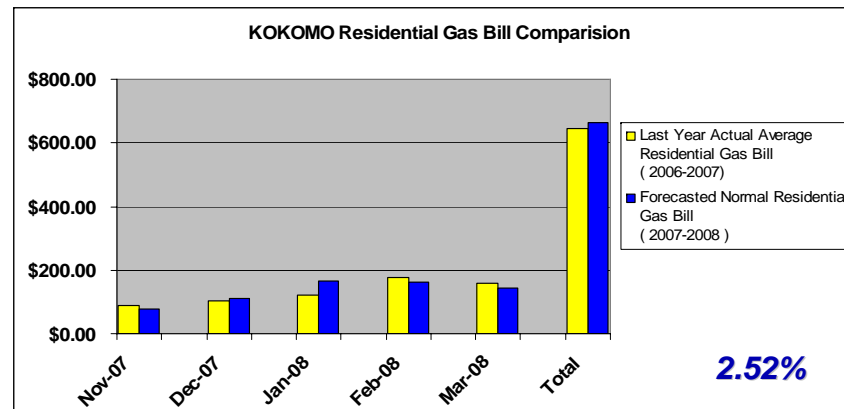
Average bill for 2006/2007 winter projected at \$751 vs. 2006/2007 actual at \$624



Average bill for 2006/2007 winter projected at \$645 vs. 2006/2007 actual at \$624



Average bill for 2006/2007 winter projected at \$663 vs. 2006/2007 actual at \$646



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Communication and Outreach



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Winter Communication Messages

- ❖ **Educate customers re: energy efficiency and encourage them to prepare now for winter**
 - Turn-back thermostat
 - Install programmable thermostat
 - Consider energy efficient appliances
 - Home weatherization education
- ❖ **Educate customers to make their homes safe by:**
 - Performing annual furnace inspections
 - Using spacer heaters safely
 - Purchasing carbon monoxide detectors
- ❖ **Consider services such as the budget payment plan, available at any time**
- ❖ **Contact local agencies for assistance programs such as:**
 - LIHEAP
 - Township
 - NIPSCO Winter Warmth *
 - NIPSCO Gift of Warmth
- ❖ **Contact the Company immediately with bill payment problems**

* Pending approval before the IURC



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Customer Outreach Customer Communication

**Work to assist
customers with
energy bills
& usage**



**How We Communicate With Our
Customers ...**

- ❖ Energy fairs
- ❖ Print, Radio and Cable TV ads
- ❖ Monthly bill inserts
- ❖ Community meetings & presentations
- ❖ Energy Assistance Organizations
- ❖ Our website at www.nipSCO.com
- ❖ Consumer Advisory Panels
- ❖ Heating bill forecast
- ❖ Monthly NIPSCO energy minute

Energy Efficiency Outreach Local Energy Fairs



❖ Interactive displays and weatherization demonstrations

- Ft. Wayne, October 6
- Lake Co. (E. Chicago), October 13
- South Bend, October 27

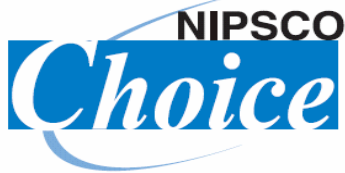


Customer Options



NIPSCO Provides Customer Options

NIPSCO GCA Service



NIPSCO BudgetPlan



Explanation	Customers at August 2007
<ul style="list-style-type: none"> ✓ Customers pay for amount of energy actually used ✓ NIPSCO purchases gas and arranges for portfolio in customers behalf ✓ Gas prices fluctuate monthly with market conditions 	601,969
<ul style="list-style-type: none"> ✓ NIPSCO Choice provides gas customers the opportunity to choose their gas supplier. ✓ An opportunity to save money on gas bills, purchase new products and services and take control of energy costs ✓ Receive the same high quality service that customers expect from NIPSCO. ✓ Continue to receive delivery of gas through the current NIPSCO distribution system 	66,172
<ul style="list-style-type: none"> ✓ Under PPS Fixed Price option, customers pay the same price per therm ✓ The fixed price for natural gas will remain constant for a 12-month period ✓ Changes in the market price of natural gas will not affect the price ✓ Under PPS Capped Price option, the gas supply charge will be capped for 12 months ✓ The gas delivery charges on customers bills will vary from month to month depending on how much gas is used under either Fixed price or Capped option 	29,398
<ul style="list-style-type: none"> ✓ Customers pay the same amount each month throughout the entire year. ✓ Monthly statement will always show the status of your account. ✓ Each May, the amount paid is compared to actual usage to determine if customers have overpaid or underpaid ✓ Debit and credit balances, will be adjusted accordingly. 	205,679 *
<ul style="list-style-type: none"> ✓ Customized based on gas usage history and the historical temperatures in the area. ✓ The fixed payment will remain the same for the 12-month term. ✓ No interim adjustment or end-of-year settle-up due to usage or gas prices. ✓ DependaBill guarantees a fixed monthly bill, but not guarantee savings. ✓ Customers enroll by phone or online. ✓ DependaBill is for metered natural gas only 	10,410



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* Approximately 17% of PPS/Choice customers also enrolled in BudgetPlan

Budget Payment Plan

	Customers on Budget Plan @ 08/31/07	Comparison to Total
Kokomo	9,728	28%
NIPSCO	205,679	29%
NIFL	8,364	21%